Regulatory Peptides, 31 (1990) 214–215
Elsevier

Author index

Afione, S., see Seilicovich, A., 93
Alafaci, C., see Jansen, I., 167
Aoyagi, N., see Miyabo, S., 65
Asai, J., see Nakazato, M., 179
Asano, N., see Håkanson, R., 75
Bagdy, G., Calogero, A.E., Szemeredi, K., Chrousos, G.P. and Gold, P.W., Effects of cortisol treatment on brain and adrenal corticotropin-releasing hormone (CRH) content and other parameters regulated by CRH, 83
Bataille, D., see Kervran, A., 41
Blache, P., see Kervran, A., 41
Brudieux, R., see Laulin, J.P., 157
Buchanan, K.D., see McKay, D.M., 187
Calogero, A.E., see Bagdy, G., 83
Chrousos, G.P., see Bagdy, G., 83
De Loof, A., see Schoofs, L., 199
Debeljuk, L., see Seilicovich, A., 93
Demura, H., see Masuda, A., 53
Diaz, M.C., see Silicovich, A., 93
Drapeau, G., Rouissi, N., Nantel, F., Rhaleb, N.-E., Tousignant, C. and Regoli, D., Antagonists for the neurokinin NK-3 receptor evaluated in selective receptor systems, 125
Dubrasquet, M., see Kervran, A., 41
Duvilanski, B.H., see Seilicovich, A., 93
Dégano, P., see Silvestre, R.A., 23
Edvinsson, L., see Jansen, I., 167
Fairweather, I., see McKay, D.M., 187
Feng, D.-M., see Håkanson, R., 75
Folkers, K., see Håkanson, R., 75
Gold, P.W., see Bagdy, G., 83
Gregor, L., see Thornhill, J., 1
Håkanson, R., Leander, S., Asano, N., Feng, D.-M. and Folkers, K., Spantide II, a novel tachykinin antagonist having high potency and low histamine-releasing effect, 75
Halton, D.W., see McKay, D.M., 187
Hayes, T.K., see Schoofs, L., 199
Hedge, G.A., see Huffman, L., 101
Hirai, M., see Miyabo, S., 65
Holman, G.M., see Schoofs, L., 199
Hotta, M., see Masuda, A., 53
Huffman, L., Michalkiewicz, M., Pietrzyk, Z. and Hedge, G.A., Helodermin, but not cholecystokinin, somatostatin, or thyrotropin releasing hormone, acutely increases thyroid blood flow in the rat, 101
Iguchi, K., see Tsutsumi, Y., 11
Jansen, I., Alafaci, C. Uddman, R. and Edvinsson, L., Evidence that calcitonin gene-related peptide contributes to the capsaicin-induced relaxation of guinea pig cerebral arteries, 167
Johnston, C.F., see McKay, D.M., 187
Jørgensen, P.E., Raaberg, L., Poulsen, S.S. and Nexø, E., The urinary excretion of epidermal growth factor in the rat is reduced by aprotinin, a proteinase inhibitor, 115
Kamoshida, S., see Tsutsumi, Y., 11
Kervran, A., Dubrasquet, M., Blache, P., Martinez, J. and Bataille, D., Metabolic clearance rates of oxytomodulin and glucagon in the rat: contribution of the kidney, 41
Kishida, S., see Miyabo, S., 65
Kochansky, J.P., see Schoofs, L., 199
Lasaga, M., see Seilicovich, A., 93
Laulin, J.P. and Brudieux, R., Atrial natriuretic factor is unlikely to be involved in the reduced aldosterone production in the Brattleboro rat, 157
Leander, S., see Håkanson, R., 75
Leppäluoto, J., see Vuolteenaho, O., 33
Ling, N., see Masuda, A., 53
Marco, J., see Silvestre, R.A., 23
Martinez, J., see Kervran, A., 41
Masuda, A., Shibasaki, T., Hotta, M., Yamauchi, N., Ling, N., Demura, H. and Shizume, K., Insulin-induced hypoglycemia, l-dopa and arginine stimulate GH secretin through different mechanisms in man, 53
Matsukura, S., see Nakazato, M., 179
Matsuo, H., see Nakazato, M., 179
McKay, D.M., Shaw, C., Thim, L., Johnston, C.F., Halton, D.W., Fairweather, I. and

Regulatory Peptides, 31 (1990) 214–215
Elsevier

Author index

Afione, S., see Seilicovich, A., 93
Alafaci, C., see Jansen, I., 167
Aoyagi, N., see Miyabo, S., 65
Asai, J., see Nakazato, M., 179
Asano, N., see Håkanson, R., 75
Bagdy, G., Calogero, A.E., Szemeredi, K., Chrousos, G.P. and Gold, P.W., Effects of cortisol treatment on brain and adrenal corticotropin-releasing hormone (CRH) content and other parameters regulated by CRH, 83
Bataille, D., see Kervran, A., 41
Blache, P., see Kervran, A., 41
Brudieux, R., see Laulin, J.P., 157
Buchanan, K.D., see McKay, D.M., 187
Calogero, A.E., see Bagdy, G., 83
Chrousos, G.P., see Bagdy, G., 83
De Loof, A., see Schoofs, L., 199
Debeljuk, L., see Seilicovich, A., 93
Demura, H., see Masuda, A., 53
Diaz, M.C., see Silicovich, A., 93
Drapeau, G., Rouissi, N., Nantel, F., Rhaleb, N.-E., Tousignant, C. and Regoli, D., Antagonists for the neurokinin NK-3 receptor evaluated in selective receptor systems, 125
Dubrasquet, M., see Kervran, A., 41
Duvilanski, B.H., see Seilicovich, A., 93
Dégano, P., see Silvestre, R.A., 23
Edvinsson, L., see Jansen, I., 167
Fairweather, I., see McKay, D.M., 187
Feng, D.-M., see Håkanson, R., 75
Folkers, K., see Håkanson, R., 75
Gold, P.W., see Bagdy, G., 83
Gregor, L., see Thornhill, J., 1
Håkanson, R., Leander, S., Asano, N., Feng, D.-M. and Folkers, K., Spantide II, a novel tachykinin antagonist having high potency and low histamine-releasing effect, 75
Halton, D.W., see McKay, D.M., 187
Hayes, T.K., see Schoofs, L., 199
Hedge, G.A., see Huffman, L., 101
Hirai, M., see Miyabo, S., 65
Holman, G.M., see Schoofs, L., 199
Hotta, M., see Masuda, A., 53
Huffman, L., Michalkiewicz, M., Pietrzyk, Z. and Hedge, G.A., Helodermin, but not cholecystokinin, somatostatin, or thyrotropin releasing hormone, acutely increases thyroid blood flow in the rat, 101
Iguchi, K., see Tsutsumi, Y., 11
Jansen, I., Alafaci, C. Uddman, R. and Edvinsson, L., Evidence that calcitonin gene-related peptide contributes to the capsaicin-induced relaxation of guinea pig cerebral arteries, 167
Johnston, C.F., see McKay, D.M., 187
Jørgensen, P.E., Raaberg, L., Poulsen, S.S. and Nexø, E., The urinary excretion of epidermal growth factor in the rat is reduced by aprotinin, a proteinase inhibitor, 115
Kamoshida, S., see Tsutsumi, Y., 11
Kervran, A., Dubrasquet, M., Blache, P., Martinez, J. and Bataille, D., Metabolic clearance rates of oxytomodulin and glucagon in the rat: contribution of the kidney, 41
Kishida, S., see Miyabo, S., 65
Kochansky, J.P., see Schoofs, L., 199
Lasaga, M., see Seilicovich, A., 93
Laulin, J.P. and Brudieux, R., Atrial natriuretic factor is unlikely to be involved in the reduced aldosterone production in the Brattleboro rat, 157
Leander, S., see Håkanson, R., 75
Leppäluoto, J., see Vuolteenaho, O., 33
Ling, N., see Masuda, A., 53
Marco, J., see Silvestre, R.A., 23
Martinez, J., see Kervran, A., 41
Masuda, A., Shibasaki, T., Hotta, M., Yamauchi, N., Ling, N., Demura, H. and Shizume, K., Insulin-induced hypoglycemia, l-dopa and arginine stimulate GH secretin through different mechanisms in man, 53
Matsukura, S., see Nakazato, M., 179
Matsuo, H., see Nakazato, M., 179
McKay, D.M., Shaw, C., Thim, L., Johnston, C.F., Halton, D.W., Fairweather, I. and

Buchanan, K. D., The complete primary structure of pancreatic polypeptide from the European common frog, *Rana temporaria*, 187
Michalkiewicz, M., see Huffman, L., 101
Miralles, P., see Silvestre, R. A., 23
Miyabo, S., Ooya, E., Miyanaga, K., Aoyagi, N., Hirai, M., Kishida, S. and Nakai, T., Stimulation of the hypothalamic-pituitary-adrenal axis by epidermal growth factor, 65
Miyanaga, K., see Miyabo, S., 65
Miyazato, M., see Nakazato, M., 179
Mochizuki, T., see Tsutsumi, Y., 11
Nachman, R. J., see Schoofs, L., 199
Nakai, T., see Miyabo, S., 65
Nakazato, M., Asai, J., Miyazato, M., Matsukura, S. and Matsuo, H., Isolation and identification of islet amyloid polypeptide in normal human pancreas, 179
Nantel, F., see Drapeau, G., 125
Nexø, E., see Jørgensen, P. E., 115
Ooya, E., see Miyabo, S., 65
Peiró, E., see Silvestre, R. A., 23
Picquot, M., and Proux, J., Biosynthesis and degradation of the arginine-vasopressin-like insect diuretic hormone, A neurohormone in the migratory locust, 139
Pietrzyk, Z., see Huffman, L., 101
Pisera, D., see Seilicovich, A., 93
Pittman, Q., see Thornhill, J., 1
Poulsen, S. S., see Jørgensen, P. E., 115
Proux, J., see Picquot, M., 139
Raaberg, L., see Jørgensen, P. E., 115
Regoli, D., see Drapeau, G., 125
Rhaleb, N.-E., see Drapeau, G., 125
Rouissi, N., see Drapeau, G., 125
Samaan, N. A., see Vuolteenaho, O., 33
Schoofs, L., Holman, G. M., Hayes, T. K., Kochansky, J. P., Nachman, R. J. and De Loof, A., Locustatachykinin III and IV: two additional insect neuropeptides with homology to peptides of the vertebrate tachykinin family, 199
Seilicovich, A., Duvilanski, B. H., Debeljuk, L., Lasaga, M., Afione, S., Pisera, D., Traktemberg, R. and Diaz, M. C., Ethanol-related changes in substance P in the hypothalamus and anterior pituitary, 93
Shaw, C., see McKay, D. M., 187
Shibasaki, T., see Masuda, A., 53
Shizume, K., see Masuda, A., 53
Silvestre, R. A., Peiró, E., Dégano, P., Miralles, P. and Marco, J., Inhibitory effect of rat amylin on the insulin responses to glucose and arginine in the perfused rat pancreas, 23
Szemeredi, K., see Bagdy, G., 83
Thim, L., see McKay, D. M., 187
Thornhill, J., Gregor, L. and Pittman, Q., Pressor responses in rats following intravenous dynorphin 1(1–13) administration are blocked by AVP-V1 receptor antagonism, 1
Tousignant, C., see Drapeau, G., 125
Traktemberg, R., see Seilicovich, A., 93
Tsutsumi, Y., Kamoshida, S., Iguchi, K., Mochizuki, T. and Yanaihara, N., Is helodermin-like immunoreactivity in human thyroid C cells due to a salmon calcitonin-like substance?, 11
Uddman, R., see Jansen, I., 167
Vuolteenaho, O., Leppäluoto, J. Ying, S.-Y. and Samaan, N. A., Isolation and characterization of human thyrotropin-releasing hormone (TRH) from an endocrine pancreatic tumor, 33
Yamauchi, N., see Masuda, A., 53
Yanaihara, N., see Tsutsumi, Y., 11
Ying, S.-Y., see Vuolteenaho, O., 33

Regulatory Peptides, 31 (1990) 216–218
Elsevier

Key word index

ACTH; Endorphin, β-; Circadian rhythm; Glucocorticoid treatment; Sympathetic nervous system, 83

ACTH; Epidermal growth factor; Corticosterone; Corticotropin-releasing factor, 65

ACTH; Vasopressin; ANF adrenal receptor; Pentobarbital; Captopril; Morphine, 157

ANF adrenal receptor; Vasopressin; ACTH; Pentobarbital; Captopril; Morphine, 157

Amino acid sequence; Islet amyloid polypeptide; Human pancreas; Pancreatic hormone; Glucose metabolism; NIDDM, 179

Antagonist; Neurokinin B; Receptor; Vascular smooth muscle, 125

Anterior pituitary; Substance P; Ethanol; Prolactin; Hypothalamus; Anti-substance P serum, 93

Anti-substance P serum; Substance P; Ethanol; Prolactin; Hypothalamus; Anterior pituitary, 93

Aprotinin; Epidermal growth factor; Precursor; Rat; Kidney; Urine, 115

Arginine vasopressin; Pressor response; Dynorphin A; Receptor antogonism; Peptide, opioid; Rat, 1

Calcitonin gene-related peptide; Capsaicin; Cerebral artery; Endothelium; Guinea pig; Immunocytochemistry; Pharmacology, in vitro, 167

Capsaicin; Calcitonin gene-related peptide; Cerebral artery; Endothelium; Guinea pig; Immunocytochemistry; Pharmacology, in vitro, 167

Captopril; Vasopressin; ACTH; ANF adrenal receptor; Pentobarbital; Morphine, 157

Carcinoid; Ectopic hormone production; HPLC, 33

Cerebral artery; Calcitonin gene-related peptide; Capsaicin; Endothelium; Guinea pig; Immunocytochemistry; Pharmacology, in vitro, 167

Circadian rhythm; ACTH; Endorphin; β-; Glucocorticoid treatment; Sympathetic nervous system, 83

Corticosterone; Epidermal growth factor; ACTH; Corticotropin-releasing factor, 65

Corticotropin-releasing factor; Epidermal growth factor; ACTH; Corticosterone, 65

Dimer; Enzyme; Monomer; Radioimmunoassay; Liquid chromatography, 139

Dynorphin A; Pressor response; Receptor antagonism; Arginine vasopressin; Peptide, opiod; Rat, 1

Ectopic hormone production; Carcinoid; HPLC, 33

Endoproteinase digestion; Frog; Pancreatic polypeptide; Reverse phase HPLC; Plasma desorption mass spectroscopy; Gas-phase sequencing, 187

Endorphin; β-; ACTH; Circadian rhythm; Glucocorticoid treatment; Sympathetic nervous system, 83

Endothelium; Calcitonin gene-related peptide; Capsaicin; Cerebral artery; Guinea pig; Immunocytochemistry; Pharmacology, in vitro, 167

Enzyme; Monomer; Dimer; Radioimmunoassay; Liquid chromatography, 139

Epidermal growth factor; ACTH; Corticosterone; Corticotropin-releasing factor, 65

Epidermal growth factor; Precursor; Rat; Kidney; Urine; Aprotinin, 115

Ethanol; Substance P; Prolactin; Hypothalamus; Anterior pituitary; Anti-substance P serum, 93

Frog; Pancreatic polypeptide; Reverse phase HPLC; Plasma desorption mass spectroscopy; Gas-phase sequencing; Endoproteinase digestion, 187

Gas-phase sequencing; Frog; Pancreatic polypeptide; Reverse phase HPLC; Plasma desorption mass spectroscopy; Endoproteinase digestion, 187

Glucagon; Rat amylin; Rat pancreas; Insulin, 23

Glucocorticoid treatment; ACTH; Endorphin, β-;

Circadian rhythm; Sympathetic nervous system, 83
Glucose metabolism; Islet amyloid polypeptide; Human pancreas; Amino acid sequence; Pancreatic hormone; NIDDM, 179
Growth hormone-releasing hormone; Somatstatinin; Somatostatin analog, 53
Guinea pig; Calcitonin gene-related peptide; Capsaicin; Cerebral artery; Endothelium; Immunocytochemistry; Pharmacology, in vitro, 167
HPLC; Carcinoid; Ectopic hormone production, 33
Half-life; Primed-continuous infusion technique; Nephrectomy; Hyperglycemic effect, 41
Helodermin; Salmon calcitonin; Human thyroid C cell; Medullary thyroid carcinoma; Immunohistochemistry; Region-specificity, 11
Human pancreas; Islet amyloid polypeptide; Amino acid sequence; Pancreatic hormone; Glucose metabolism; NIDDM, 179
Human thyroid C cell; Helodermin; Salmon calcitonin; Medullary thyroid carcinoma; Immunohistochemistry; Region-specificity, 11
Hyperglycemic effect; Half-life; Primed-continuous infusion technique; Nephrectomy, 41
Hypothalamus; Substance P; Ethanol; Prolactin; Anterior pituitary; Anti-substance P serum, 93
Immunocytochemistry; Calcitonin gene-related peptide; Capsaicin; Cerebral artery; Endothelium; Guinea pig; Pharmacology, in vitro, 167
Immunohistochemistry; Helodermin; Salmon calcitonin; Human thyroid C cell; Medullary thyroid carcinoma; Region-specificity, 11
Insulin; Rat amylin; Rat pancreas; Glucagon, 23
Islet amyloid polypeptide; Human pancreas; Amino acid sequence; Pancreatic hormone; Glucose metabolism; NIDDM, 179
Kidney; Epidermal growth factor; Precursor; Rat; Urine; Aprotinin, 115
Liquid chromatography; Enzyme; Monomer; Dimer; Radioimmunoassay, 139
Medullary thyroid carcinoma; Helodermin; Salmon calcitonin; Human thyroid C cell; Immunohistochemistry; Region-specificity, 11
Microspheres; Vasoactive intestinal peptide, 101
Monomer; Enzyme; Dimer; Radioimmunoassay; Liquid chromatography, 139
Morphine; Vasopressin; ACTH; ANF adrenal receptor; Pentobarbital; Captopril, 157
Muscle contraction; Substance P; Physalaemin; Myotropiny; Peptide indentification; Nervous system, 199
Myotropiny; Substance P; Physalaemin; Muscle contraction; Peptide indentification; Nervous system, 199
NIDDM; Islet amyloid polypeptide; Human pancreas; Amino acid sequence; Pancreatic hormone; Glucose metabolism, 179
Nephrectomy; Half-life; Primed-continuous infusion technique; Hyperglycemic effect, 41
Nervous system; Substance P; Physalaemin; Muscle contraction; Peptide indentification, 199
Neurokinin B; Receptor; Antagonist; Vascular smooth muscle, 125
Pancreatic hormone; Islet amyloid polypeptide; Human pancreas; Amino acid sequence; Glucose metabolism; NIDDM, 179
Pancreatic polypeptide; Frog; Reverse phase HPLC; Plasma desorption mass spectroscopy; Gas-phase sequencing; Endoproteinase digestion, 187
Pentobarbital; Vasopressin; ACTH; ANF adrenal receptor; Captopril; Morphine, 157
Peptide indentification; Substance P; Physalaemin; Myotropiny; Muscle contraction; Nervous system, 199
Pepetide, opioid; Pressor response; Dynorphin A; Receptor antogonism; Arginine vasopressin; Rat, 1
Pharmacology, in vitro; Calcitonin gene-related peptide; Capsaicin; Cerebral artery; Endothelium; Guinea pig; Immunocytochemistry, 167
Physalaemin; Substance P; Myotropiny; Muscle contraction; Peptide indentification; Nervous system, 199
Plasma desorption mass spectroscopy; Frog; Pancreatic polypeptide; Reverse phase HPLC; Gas-phase sequencing; Endoproteinase digestion, 187
Precursor; Epidermal growth factor; Rat; Kidney; Urine; Aprotinin, 115
Pressor response; Dynorphin A; Receptor antogonism; Arginine vasopressin; Peptide, opioid; Rat, 1
Primed-continuous infusion technique; Half-life; Nephrectomy; Hyperglycemic effect, 41
Prolactin; Substance P; Ethanol; Hypothalamus; Anterior pituitary; Anti-substance P serum, 93
Radioimmunoassay; Enzyme; Monomer; Dimer; Liquid chromatography, 139
Rat amylin; Rat pancreas; Insulin; Glucagon, 23
Rat pancreas; Rat amylin; Insulin; Glucagon, 23
Rat; Epidermal growth factor; Precursor; Kidney; Urine; Aprotinin, 115

Rat; Pressor response; Dynorphin A; Receptor antogonism; Arginine vasopressin; Peptide, opioid, 1

Receptor antogonism; Pressor response; Dynorphin A; Arginine vasopressin; Peptide, opioid; Rat, 1

Receptor; Neurokinin B; Antagonist; Vascular smooth muscle, 125

Region-specificity; Helodermin; Salmon calcitonin; Human thyroid C cell; Medullary thyroid carcinoma; Immunohistochemistry, 11

Reverse phase HPLC; Frog; Pancreatic polypeptide; Plasma desorption mass spectroscopy; Gas-phase sequencing; Endoproteinase digestion, 187

Salmon calcitonin; Helodermin; Human thyroid C cell; Medullary thyroid carcinoma; Immunohistochemistry; Region-specificity, 11

Somatostatin analog; Growth hormone-releasing hormone; Somatstatinin, 53

Somatstatinin; Growth hormone-releasing hormone; Somatostatin analog, 53

Spantide II; Substance P analogue; Tachykinin antagonist, 75

Substance P analogue; Spantide II; Tachykinin antagonist, 75

Substance P; Ethanol; Prolactin; Hypothalamus; Anterior pituitary; Anti-substance P serum, 93

Substance P; Physalaemin; Myotropiny; Muscle contraction; Peptide indentification; Nervous system, 199

Sympathetic nevous system; ACTH; Endorphin, *β*-; Circadian rhythm; Glucocorticoid treatment, 83

Tachykinin antagonist; Spantide II; Substance P analogue, 75

Urine; Epidermal growth factor; Precursor; Rat; Kidney; Aprotinin, 115

Vascular smooth muscle; Neurokinin B; Receptor; Antagonist, 125

Vasoactive intestinal peptide; Microspheres, 101

Vasopressin; ACTH; ANF adrenal receptor; Pentobarbital; Captopril; Morphine, 157